Manhole Inspection Summary Manhole # S53M 067MH Printed On: 4/30/2009 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 53M Node: 067 Status: Found Insp Date: 4/3/08 11:13 AM Incomplete Comments Crew: mike Inspector: jjoiner Firm: ATS Location **Cross Street: Bouldin Clinton** Address: 3232 Dillon ODonnell Manhole Type: Junction Location: Alley Ground Conditions: Dry Weather: **Dry** Subject To Ponding: Ponding Prev. Rehab Comments Shape: Circular Diameter: 26 (in.) Length: 0 (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 2 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: Sound Cracked Root Intrusion ✓ Loose Brick ✓ Deteriorated Infiltration: None ✓ Joint Cracks Mortar Roots Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall Barrel Material: Unknown Parged Shape: Circular Diameter: 48 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: **Unknown** Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Count: 6 Missing: 0 Steps ✓ Corroded

Depth: 1 (ft.) ☐ Active Surcharge Present

Surcharge

✓ Evidence Of Surcharge

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Location View



Defect 1



evidence of surcharge (from previous inspection visit)

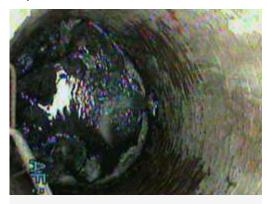
Defect 5

wall



bench debris (roots), infiltration in barrel

Top View



Defect 6



channel debris

Defect 4



corr steps, infiltration from chimney/frame joint

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Defect 3



offset

Defect 2



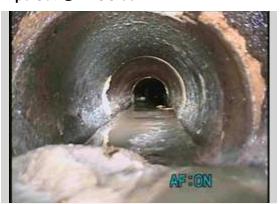
frame adj loose bricks, deteriorated

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12 O'Clock Outflow

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10 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 10.83 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 9.16 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop In @ 3 OClock



Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 10.75 (ft.)

3 O'Clock Inflow

Drop Condition: Clogged

Connects To: **Manhole**Possible Illicit Connection

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10 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 8.83 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop In @ 6 OClock



Drop: Outside Direct

Angled: Reading: **0.00** (ft.)

Inv Depth: 9.75 (ft.)

6 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

☐ Possible Illicit Connection